

GSA Federal Acquisition Training Symposium

April 25 – 26, 2017 Huntsville, AL

Learn > Discuss > Connect

Interact

Buying Green

Jeffrey Manthos Senior Program Analyst

This presentation covers:

- > Environmental benefits of buying green products
- > Federal green purchasing laws and requirements
- Green purchasing programs
- GSA tools and resources



What is green purchasing (sustainable acquisition)?

- Purchasing products with specific environmental attributes
- Purchasing services under which those products are used or supplied







The Many Benefits of Going Green

- Protects the environment
- > Protects public health
- Conserves natural resources
- Reduces waste
- > Saves money
- Creates new markets









The Federal Footprint

- > The federal government:
 - Spent \$450 billion on goods and services in
 - Spends \$74 billion annually on IT equipment (services
 - Spends \$3.5 billion annually to provide energits facilities
 - Owns/leases 650,000 vehicles worldwide
 - Manages or owns nearly 1 of every 5 acres in U.S.



Green Purchasing: Rooted in Law

Legislative Act	Environmental Benefit	
Clean Air Act (1970)	Reduces air pollution	
Resource Conservation and Recovery Act (1976)	Reduces waste and promotes recycled content products	## X X X 3
Pollution Prevention Act (1990)	Reduces use of toxic substances during production	STS CAMARS.
Energy Policy Act (1992; 2005)	Energy efficiency and conservation	
Farm Security and Rural Investment Act (2002)	Promotes biobased products	







Implemented through Rules and Guidelines

Executive Order 13693 (2015)

Planning for Federal Sustainability in the Next Decade

- Rescinds E.O. 13514 and 13423
- Removes 95% compliance requirement ALL applicable contracts must be green
- Includes new green purchasing requirements
- Reduce federal GHG emissions 40% from 2008 baseline
- Supply chain GHG reporting requirement



The Federal Acquisition Regulation (FAR)

- The FAR consolidates many laws guiding acquisition
- FAR Part 23 requires federal agencies to ensure that 95% of new contract actions require products that are:
 - Energy-efficient
 - Biobased
 - Non-ozone depleting
 - Water-efficient
 - Environmentally preferable
 - Made with recovered materials

GSA's Green Icons on GSA Advantage!®

CPG Complian CPG



> EPEAT



Energy Star



> PRIME



> FEMP



➤ Low VOC WC

> SNAP Approved



WaterSense



> NESHAP



PMF

BioPreferred



EPA Primary Metals Free

Environmental Program Considerations

- > Buyers must be aware of issues related to:
 - Quantity: There are more than 400 standards, labels, and claims
 - Verification: Environmental claims may be "verified" or "self-designated"
 - Number of Attributes: Programs may cover single or multiple environmental attributes

Water Sense Product Categories

- Bathroom Sink Faucets
- > Flushing Urinals
- High efficiency Toilets
- Landscape Irrigation services
- New Homes
- Pre-rinse Spray Valves
- Shower Heads
- Weather or Sensor based Irrigation Control Technologies

Recycle Content Products

- Construction Products
- ➤ Landscaping Products
- Non Paper Paper Products
- Paper and Paper Products
- Parks and Recreation Products
- > Transportation Products
- Vehicular Products
- Miscellaneous Products

Energy Star and Energy Efficient Products

- Construction Products
- Commercial and Industrial Equipment
- > Food Service Equipment
- Lighting
- Office Equipment
- Plumbing

Bio-Based and Bio-Preferred Product Categories

- Custodial Services
- Films and Packaging
- Food Services/Cafeteria
- Grounds maintenance
- Household Supplies
- Intermediates
- Minor Construction
- Office Supplies
- Operations and Maintenance
- Personal Care and Toiletries
- Safety Equipment
- Miscellaneous

Non Ozone Depleting Substances

- Refrigeration and Air Conditioning
- Foam Blowing Agents
- Cleaning Solvents
- Fire Suppression and Explosion Protection
- > Aerosols, Solvents, Propellants
- > Sterolants
- > Tobacco Expansion
- Adhesives, Coatings, and Inks

Greening the Procurement Process

- Look for opportunities to integrate environmental considerations at each stage of the process:
 - Market research
 - Acquisition planning
 - Synopsis and solicitation development
 - Proposal evaluation
 - Contract award
 - Contract administration
 - Contract closeout

Greening Your Solicitation

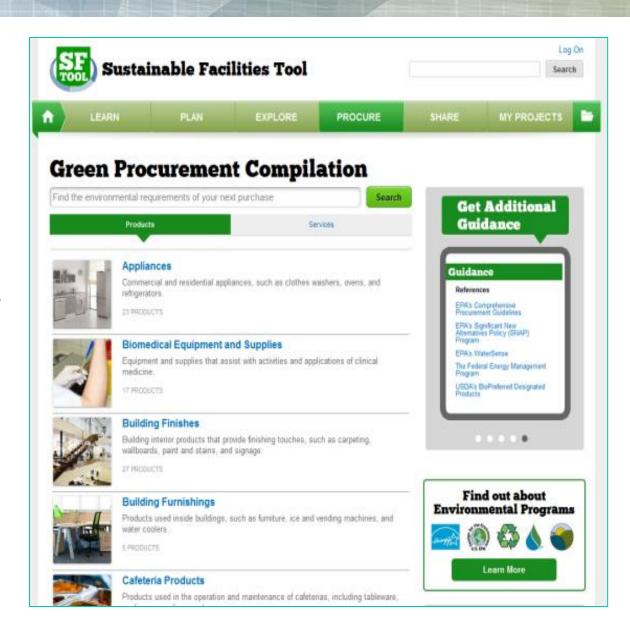
- You have opportunities to integrate green throughout the solicitation
 - Instructions to offerors
 - Provisions and clauses
 - Performance requirements/product specifications
 - Packaging
 - Delivery
 - Evaluation



Learn > Discuss > Connect

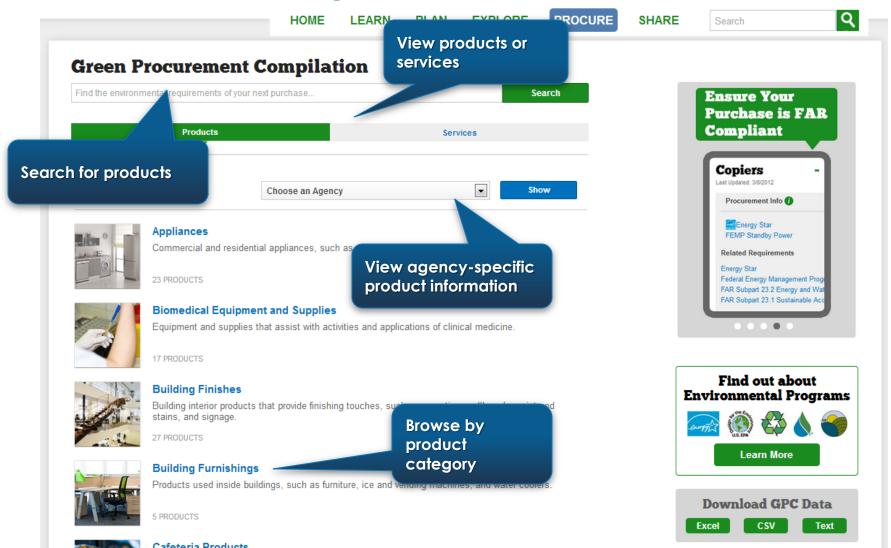
A Complete Purchasing Guidance Tool

sftool.gov/greenprocurement



Learn > Discuss > Connect

GPC Home Page



GSA Advantage!®

- An online shopping and ordering system for federal agencies
- Provides access to thousands of contractors and millions of products and services
- Allows users to select icons to identify compliant products

gsaadvantage.gov





Welcome to the GSA Environmental Program aisle on GSA Advantage.

Whether fulfilling a requirement or concerned about the environment, there are many reasons to choose environmentally sound products.

GSA Advantage offers thousands of products and services to meet your environmental purchasing goals. This Environmental page is designed to give you easy access to the wide variety of environmental products and services offered by GSA. We encourage you to purchase products designated as "Energy Star", "Recycled", "EPEAT" and more.

Note: For many products on GSA Advantage, vendors determine (self-certify) the environmental symbols listed with a product. If you have a question about a product's environmental specification, please contact the vendor directly for confirmation prior to placing order.

Go Green GSA offers products and services that support your Green efforts and help our nation build a clean energy future and protect the environment. I learn more about GSA's Green Initiatives >>



Product Search				
Look for:	in All Categories	Search		
Select an environmental program be Note: checking more than one will return	elow only those items having all the indicators selected			
BIO Bio-Based	☐ ETV ETV	PRIME PRIME Item		
CA Air Quality Complian	T FEMP FEMP Energy Efficient item	Recycled Content		

Find out more about...

Go Green

At GSA, we offer products and services that support your Green efforts and help our nation build a clean energy future and protect the environment.

learn more »

GSA Environmental Policy

GSA is committed to provide world class products and services that minimizes harm to the environment, safety, and health. GSA is living up to this commitment, not only in regards to the products and services we provide customers, but also in the way we conduct internal operations.

view GSA Environmental Policy »

GSA's Environmental Services

Reduce your agency's environmental footprint and meet agency goals through the services available on Schedule 899.

learn more »

GSA's Environmental Products

Smarter Solutions for a Better Environment GSA offers a variety of environmentally friendly products and services to assist in your environmental procurement responsibilities.

learn more about GSA solutions »

Environmental Symbols

What do the environmental symbols on GSA Advantage mean?

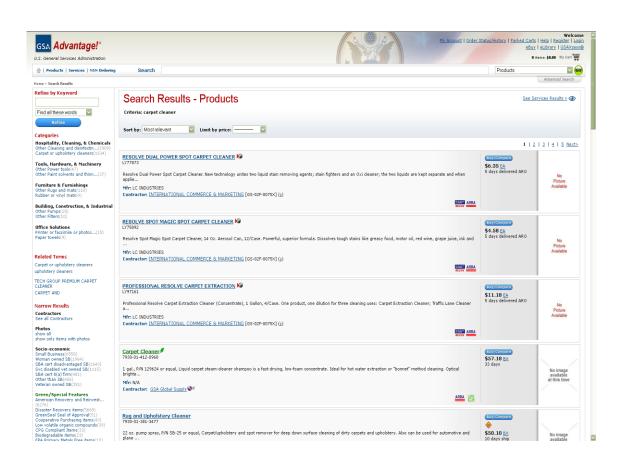
view the Symbol definitions »

Recycling & Property Disposal

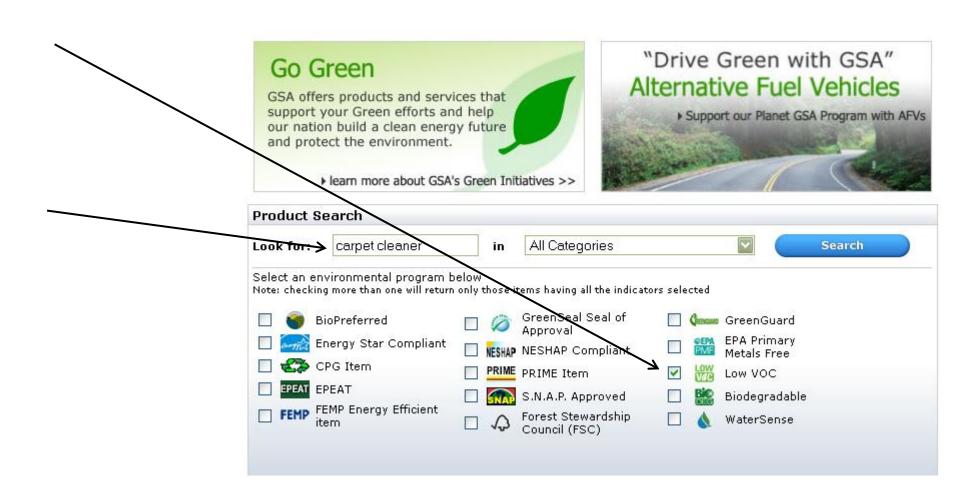
GSA helps federal agencies protect the

Product Example: Carpet Cleaner

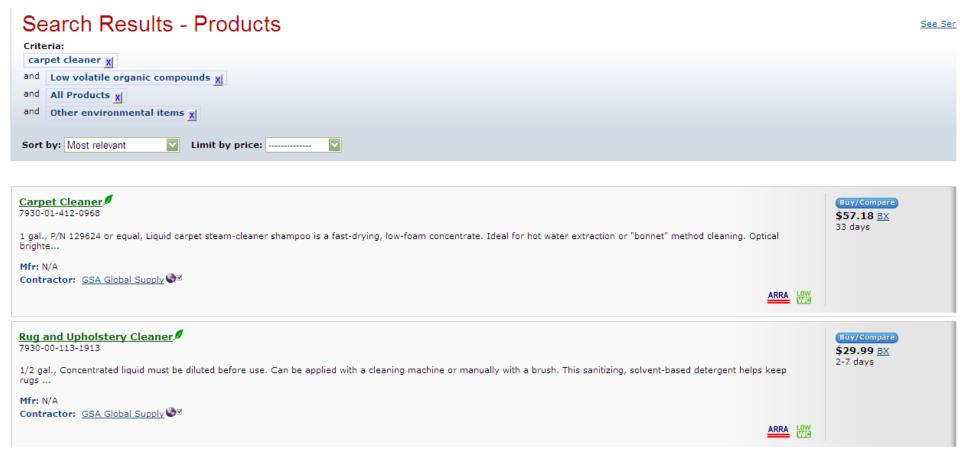
This is what comes up when you do not use the environmental aisle, but search through GSA Advantage!8...



Now use the Environmental Aisle...



Finding Green Carpet Cleaner when using Environmental Aisle...



Learn > Discuss > Connect

Product Example: Copier Paper

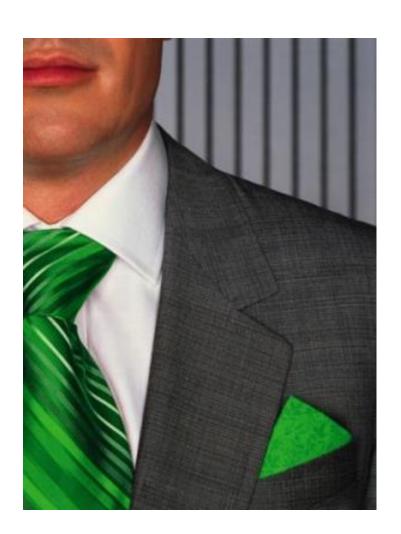


What is a green service?

- > Require the use or supply of green products
- May incorporate other sustainable performance requirements or elements
- > Common examples include:

Building Construction, Renovation, & Repair	Landscaping Services
Building O&M Services	Laundry Services
Cafeteria Services	Meeting & Conference Services
Electronic Equipment Leasing	Pest Management
Fleet Maintenance	Transportation Services

Green Services: Definitions



- Direct: services that directly impact the environment:
 - Waste management
 - Metering services
- Indirect: Any other service that is performed in an environmentally friendly manner.
 - Accounting
 - Consulting

Buying Indirect Green Services...

- Include green standards or required green products
- Use the information acquired from market research to dictate requirements
- Issue RFIs to determine what green solutions are available.
- Understand trade-offs
- > Have clear expectations for the product or service

GSA Green Services Offerings

- There are several services schedules where you can find green services:
 - Schedule 00CORP (8991-8): Environmental Services
 - Schedule 03FAC: Facilities Management Services
 - Schedule 84: Total Solutions for Law Enforcement, Security, Facilities Management, Fire, Rescue, Clothing, Marine Craft and Emergency/Disaster Response
 - Professional Services Schedule

GSA can help you go green!

- Green Procurement Compilation
 - Identify green purchasing requirements and find related guidance
- GSA Advantage!® Environmental Program Page
 - Find and purchase green products and services
- GSA Buy Green Page
 - Get basic information on buying green products, services, and vehicles through GSA
 - http://www.gsa.gov/portal/category/27109

Summary

- Environmental Benefits
- Laws and Requirements
- > Programs
- > Tools and Resources



Questions?

Jeffrey Manthos
Program Analyst
FAS General Supply and Services
703-605-2838
Jeffrey.manthos@gsa.gov



<u>Please send us your green solicitation examples at:</u> greenpurchasing@gsa.gov